

**§ 220.43 Communication consistent with rules.**

Radio communication may not be used in connection with a railroad operation in a manner which conflicts with the requirements of this part 220, Federal Communication Commission regulations or the railroad's operating rules. The use of citizen band radios for railroad operating purposes is prohibited.

**§ 220.45 Communication must be complete.**

Any radio communication which is not fully understood or completed in accordance with the requirements of part 220 and the operating rules of the railroad, shall not be acted upon and shall be treated as though not sent.

**§ 220.47 Emergencies.**

(a) An emergency transmission shall be preceded by the word "emergency", repeated three times. An emergency transmission shall have priority over all other transmissions and the frequency or channel shall be kept clear of non-emergency traffic for the duration of the emergency transmission.

(b) Emergency transmissions shall be used to report derailments, collisions, storms, wash-outs, fires, obstructions to tracks, and other hazardous conditions which could result in death or injury, damage to property or serious disruption of railroad operations. Emergency transmissions shall describe as completely as possible the nature, degree and location of the hazard.

**§ 220.49 Switching, backing or pushing.**

When radio communication is used in lieu of hand signals in connection with the switching, backing or pushing of a train, engine, or car, the employee directing the movement shall give complete instructions or keep in continuous radio contact with the employees receiving the instructions. When backing or pushing a train, engine or cars, the distance of the movement must be specified, and the movement must stop in one-half the remaining distance unless additional instructions are received. If the instructions are not understood or continuous radio contact is not maintained, the movement shall be

stopped immediately and may not be resumed until the misunderstanding has been resolved, radio contact has been restored, or communication has been achieved by hand signals or other procedures in accordance with the operating rules of the railroad.

**§ 220.51 Signal indications.**

(a) No information may be given by radio to a train or engine crew about the position or aspect displayed by a fixed signal. However, radio may be used by a train crew member to communicate information about the position or aspect displayed by a fixed signal to other members of the same crew.

(b) Except as provided in the railroad's operating rules, radio communication may not be used to convey instructions which would have the effect of overriding the indication of a fixed signal in automatic block territory.

**Subpart C—Train Orders****§ 220.61 Transmission of train orders by radio.**

(a) Train orders may be transmitted by radio only when authorized by railroad's operating rules and must be transmitted in accordance with the railroad's operating rules and the requirements of this part 220.

(b) The procedures for transmission of train orders by radio are as follows:

(1) The dispatcher or operator shall call the addresses of the train order and state his intention to transmit the train order.

(2) Before the train order is transmitted, the employee to receive and copy the train order shall state his name, identification or call sign, location, and that he is prepared to receive a train order. Train orders may not be received and copied by an employee operating the controls on an engine of a moving train. Train orders may not be transmitted to the crew of a moving train when, in the judgment of either the conductor, the engineer, or the train dispatcher, the train order cannot be received and copied without impairing the safe operation of their Train.

(3) Train orders shall be copied in writing by the receiving employee in